

Spool Insulators

ANSI C29.3 CLASS 53

Full product range used for general electrical distribution. Porcelain spools meet applicable ANSI standards. The wet process is employed for high voltage applications; the dry process for low voltage applications. Sizing and technical detail are shown below.



Wet Process Spools: (high voltage)

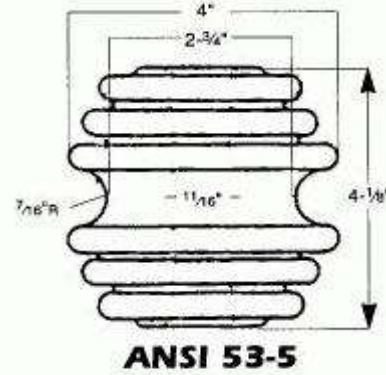
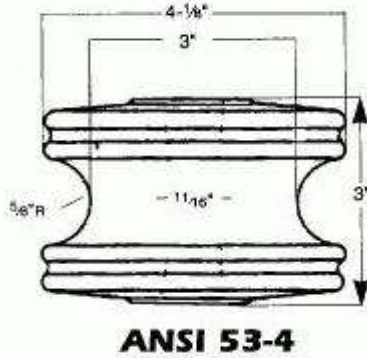
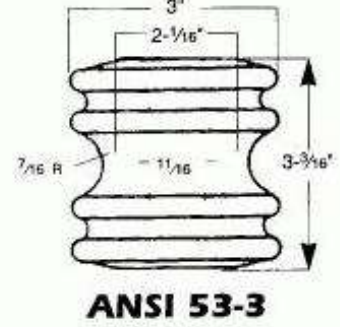
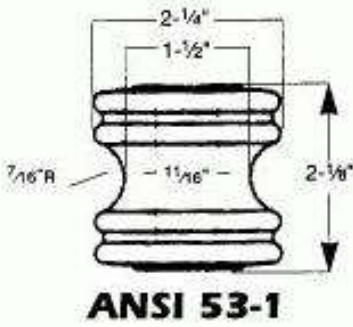
Stock #	USA STD Class	Overall Height (in.)	Overall Diameter	Groove Radius	Center Hole Diameter	Std. Package	
						Qty.	Wt/Ctn
1079	53-3	3-3/16	3	7/16	11/16	50	69
1080	53-1	2-1/8	2-1/4	7/16	11/16	100	46
1081-A		2-1/8	2-1/4	7/16	9/16	100	44
1081-B		2-1/8	2-1/4	7/16	7/16	100	44
1082	53-2	3	3-1/8	11/16	11/16	50	60

Available in gray (standard), brown, white, or yellow glaze.



Akron Porcelain & Plastics Co.
2739 Cory Avenue,
Akron Ohio 44314

330-745-2159 | 800-737-9664
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Stock #	531KG	532KG	533KG	534KG	535KG
ANSI Class	53-1	53-2	53-3	53-4	53-5
Mechanical Values Transverse Strength (lbs.)	2,000	3,000	4,000	4,500	6,000
Electrical Values					
Low Frequency Dry Flashover (kV)	20	25	25	25	35
Low Frequency Wet Flashover, Vertical (kV)	8	12	12	12	18
Low Frequency Wet Flashover, Horizontal (kV)	10	15	15	15	25



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Dry Process Spools: (low voltage)

Stock #	Overall Height	Overall Diameter	Groove Radius	Center Hole	Std. Pg.	
					QTY	Wt/Ctn
103	1-5/8	2	3/8	3/8	100	29
118	2-1/8	2-1/4	9/16	9/16	100	40
167-A	2-1/16	2-1/4	1/2	9/16	100	44
190	2-1/8	2-1/4	1/2	5/8	100	44
649	1-13/16	2-1/16	11/32	7/16	100	40
1074	2-1/16	2-1/4	1/2	5/16	100	45
1072	1-5/8	2	5/16	3/8	100	29
947	2-1/16	2-1/4	1/2	7/16	100	42

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